

=====

Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: markspencer

Timestamp: [year=2010; month=7; day=14; hr=12; min=19; sec=42; ms=533;]

=====

Application No: 09269897 Version No: 4.0

Input Set:

Output Set:

Started: 2010-07-09 13:01:18.159
Finished: 2010-07-09 13:01:20.328
Elapsed: 0 hr(s) 0 min(s) 2 sec(s) 169 ms
Total Warnings: 6
Total Errors: 0
No. of SeqIDs Defined: 8
Actual SeqID Count: 8

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)

SEQUENCE LISTING

<110> Aoyagi, Katsumi
Ohue, Chiharu
Lida, Kumiko
Kimura, Tatsuji
Yagi, Shintaro

<120> Method for Detection or Measurement of viruses

<130> 41586,14

<140> 09269897

<141> 2010-07-09

<150> JP 9-209515

<151> 1997-08-04

<150> JP 9-209522

<151> 1997-08-04

<150> JP 10-218136

<151> 1998-07-31

<150> PCT/JP98/03476

<151> 1998-08-04

<160> 8

<170> PatentIn version 3.5

<210> 1

<211> 177

<212> PRT

<213> Hepatitis C virus

<400> 1

Met Lys Ala Ile Phe Val Leu Lys Gly Ser Leu Asp Arg Asp Pro Glu
1 5 10 15

Phe Met Gly Thr Asn Pro Lys Pro Gln Arg Lys Thr Lys Arg Asn Thr
20 25 30

Asn Arg Arg Pro Gln Asp Val Lys Phe Pro Gly Gly Gly Gln Ile Val
35 40 45

Gly Gly Val Tyr Leu Leu Pro Arg Arg Gly Pro Arg Leu Gly Val Arg
50 55 60

Ala Thr Arg Lys Thr Ser Lys Arg Ser Gln Pro Arg Gly Gly Arg Arg
65 70 75 80

Pro Ile Pro Lys Asp Arg Arg Ser Thr Gly Lys Ser Trp Gly Lys Pro
85 90 95

Gly Tyr Pro Trp Pro Leu Tyr Gly Asn Glu Gly Leu Gly Trp Ala Gly
100 105 110

Trp Leu Leu Ser Pro Arg Gly Ser Arg Pro Ser Trp Gly Pro Thr Asp
115 120 125

Pro Arg His Arg Ser Arg Asn Val Gly Lys Val Ile Asp Thr Leu Thr
130 135 140

Cys Gly Phe Ala Asp Leu Met Gly Tyr Ile Phe Arg Val Gly Ala Phe
145 150 155 160

Leu Gly Gly Ala Ala Arg Ala Leu Ala His Gly Val Arg Val Leu Glu
165 170 175

Asp

<210> 2
<211> 160
<212> PRT
<213> Hepatitis C virus

<400> 2

Met Gly Thr Asn Pro Lys Pro Gln Arg Lys Thr Lys Arg Asn Thr Asn
1 5 10 15

Arg Arg Pro Gln Asp Val Lys Phe Pro Gly Gly Gly Gln Ile Val Gly
20 25 30

Gly Val Tyr Leu Leu Pro Arg Arg Gly Pro Arg Leu Gly Val Arg Ala
35 40 45

Thr Arg Lys Thr Ser Lys Arg Ser Gln Pro Arg Gly Gly Arg Arg Pro
50 55 60

Ile Pro Lys Asp Arg Arg Ser Thr Gly Lys Ser Trp Gly Lys Pro Gly
65 70 75 80

Tyr Pro Trp Pro Leu Tyr Gly Asn Glu Gly Leu Gly Trp Ala Gly Trp
85 90 95

Leu Leu Ser Pro Arg Gly Ser Arg Pro Ser Trp Gly Pro Thr Asp Pro
100 105 110

Arg His Arg Ser Arg Asn Val Gly Lys Val Ile Asp Thr Leu Thr Cys
115 120 125

Gly Phe Ala Asp Leu Met Gly Tyr Ile Phe Arg Val Gly Ala Phe Leu
130 135 140

Gly Gly Ala Ala Arg Ala Leu Ala His Gly Val Arg Val Leu Glu Asp
145 150 155 160

<210> 3
<211> 20
<212> PRT
<213> Artificial Sequence

<220>
<223> Recognition site of Antibody C11-10

<400> 3

Asp Val Lys Phe Pro Gly Gly Gly Gln Ile Val Gly Gly Val Tyr Leu
1 5 10 15

Leu Pro Arg Arg
20

<210> 4
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Recognition site of Antibody C11-14

<400> 4

Gly Pro Arg Leu Gly Val Arg Ala Thr Arg
1 5 10

<210> 5
<211> 21
<212> PRT
<213> Artificial Sequence

<220>

<223> Recognition site of Antibody C11-3

<400> 5

Pro Arg Gly Ser Arg Pro Ser Trp Gly Pro Thr Asp Pro Arg His Arg
1 5 10 15

Ser Arg Asn Val Gly
20

<210> 6

<211> 20

<212> PRT

<213> Artificial Sequence

<220>

<223> Recognition site of Antibody c11-7

<400> 6

Asp Pro Arg His Arg Ser Arg Asn Val Gly Lys Val Ile Asp Thr Leu
1 5 10 15

Thr Cys Gly Phe
20

<210> 7

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> synthetic DNA, PCR primer

<400> 7

gaattcatgg gcacgaatcc taaa 24

<210> 8

<211> 21

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic DNA, PCR primer

<400> 8

ttagtcctcc agaaccgga c 21